

ABSTRACT OF THE DISCLOSURE

An electronic apparatus comprises a function module having a multilayer wiring unit including a first signal wiring corresponding to an internal layer wiring, a first signal via, a first reference potential wiring, a first signal pad to which the first signal wiring is connected through the first signal via, a first reference potential pad that surrounds the periphery of the first signal pad and to which the first reference potential wiring is connected, and a first reference potential via connected to the first reference potential pad; a multilayer circuit board including a second signal wiring corresponding to an internal layer wiring, a second signal via, a second reference potential wiring, a second signal pad to which one end of the second signal wiring is connected through the second signal via, a second reference potential pad that surrounds the periphery of the second signal pad and to which one end of the second reference potential wiring is connected, a second reference potential via connected to the second reference potential pad, a third signal pad to which the other end of the second signal wiring is connected, and a third reference potential pad to which the other end of the second reference potential wiring is connected; a first conductor that connects the first signal pad and the second signal pad; and a second conductor that connects the first reference potential pad and the second reference potential pad, wherein a central conductor of a coaxial cable is connected to the third signal pad, and

an outer conductor of the coaxial cable is connected to the third reference potential pad.